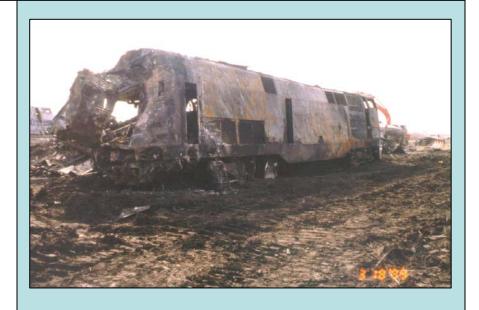
# Passenger Equipment Fuel Tanks

### **Program Description:**

 Develop strategies for minimizing the potential for fuel leakage and fire from diesel-powered passenger equipment, including locomotives and DMUs

## **Scope of Problem Addressed:**

• Fire is the prevalent cause of passenger fatalities in locomotive-led collisions



#### Planned Milestones/Deliverables:

- Define scenarios of concern
- Assess existing designs
- Develop alternative designs

#### Lessons Learned:

• Effort initiated October 2006

## Strategic Goals and Benefits:

 Technical information needed for response to APTA request for alternative passenger locomotive fuel tank requirements and anticipated petition for passenger DMU fuel tank requirements